## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	195	(porous near5 tube) and vibrat\$ and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:12
S2	483	(366/127).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 23:41
S3	959	(porous near5 tube) and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:42
S4	0	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:42
S5	47971	(porous) and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:42
S6	6	S2 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:42
S7	7	("6380264").URPN.	USPAT	OR	ON	2008/09/30 23:53
\$3	137	("2484012"   "2484014"   "2745136"   "3016599"   "3042881"   "3071809"   "3194855"   "3203215"   "3233012"   "3285442"   "3361394"   "3693321"   "3655862"   "3655862"   "3693218"   "3705108"   "3705108"   "3715104"   "3729138"   "3749318"   "3749318"   "3749318"   "3749318"   "3862817"	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/30

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"3849241" İ				-	
"3853651" i					
"3860173" i					
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"3949127" i					
"3949938" I					
"3977604" I					
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"4100798"					
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"4134931"					
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"4340563" I				-	
"4372491" I					
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"4466571"					
"4475515"					
"4496101"					
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"4521364"					
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"4529792"					
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		"4726525"   "4742810"   "4756478"   "4793954"   "4815192"   "4852668"   "4974780"   "4985248"   "4995367"   "5017311"   "5032027"   "5068068"   "5112206"   "5114633"   "5114633"   "51460746"   "5154347"   "5160746"   "5179923"   "5269364"   "526364"   "5330100"   "5531157"   "5564402"   "5801106"   "5803106"   "5803106"   "5803106"   "5803106"   "5803105"   "6804667"   "601592"   "6020277"   "6036467"   "603424"   "603424"   "6335216"   "6380216"   "6380248"   "635216"   "6395216"   "64395216"   "64395216"   "645667"   "64565"   "64565"   "6474565"   "6474565"   "F8474565"   "F847456					
89	103	("3016599"   "3042481"   "3194855"   "3293215"   "3233012"   "3233012"   "323341394"   "3463321"   "3619429"   "3655862"   "3679132"   "3692618"   "3704198"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 23:54	***************************************

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"3755527"					
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"4418672"		1			
"4434204" I					
"4466571" I		1			
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"4726525"					
"4742810"			1		
"4756478"					
"4793954"					
	1	1	1	-	
"4815192"		1	1		

		"4974780"   "4986248"   "4996248"   "4995367"   "5017311"   "5012027"   "508008"   "514347"   "516746"   "5169067"   "5169067"   "5179923"   "5269981"   "5269981"   "5330100"   "5531157"   "58803106"   "5880153"   "60105922"   "6002277"   "6003444"   FN.				
S10	7	("6380264").URPN.	USPAT	OR	ON	2008/09/30 23:59
S11	255	(516/928).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:17
S12	1	("7307104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:17
S13	594710	vibrat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:18
S14	299014	sonic\$ ultrasonic\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:18
S15	827829	S13 S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:18
S16	1	S12 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:18
S17	1	("4201691").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:24
S18	0	S15 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:24
S19	30	("4201691").URPN.	USPAT	OR	ON	2008/10/01 00:25
S20	1	("6281254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:27
S21	0	S15 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:28
S22	1	("6177479").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:29
S23	0	S15 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:29

S24	0	S15 and "6155710". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:30
S25	1	S15 and "5326484". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:31
S26	24	("5326484").URPN.	USPAT	OR	ON	2008/10/01 00:34
S27	0	S15 and "6951891". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:37
S28	12	("130174"   "3823091"   "44013475"   "4201691"   "4369123"   "4383767"   "4621023"   "4627875"   "46279").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:40
S29	457	(516/53).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:46
S30	613	(366/108).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 00:55
S31	1025	(137/13).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 01:19
S32	87	S31 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:20
<b>S3</b> 3	147	(porous and tube) and (emulsion emulsifying emulsified microemulsi\$)	EPO; JPO; DERWENT	OR	ON	2008/10/01 01:41
S34	640068	sonic\$ ultrasonic\$ vibrat\$	EPO; JPO; DERWENT	OR	ON	2008/10/01 01:43
<b>S3</b> 5	10	S33 and S34	EPO; JPO; DERWENT	OR	ON	2008/10/01 01:43
S36	2228	(514/937,938).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 01:53
S37	594710	vibrat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:54
S38	299014	sonic\$ ultrasonic\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:54
S39	827829	S37 S38	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:54
S40	261	S39 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:54

S41	236	(porous with tube) and vibrat\$ and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:54
S42	1484	(porous with tube) and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:55
S43	0	S40 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:55
S44	0	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:55
S45	489	(porous with tube) and \$39 and (emulsion emulsifying emulsified microemulsi\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 01:55

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